

Hydraulic pivot motor, in particular, in the role of a servomotor for motor vehicles comprises a sealing arrangement with frame and filler elements which are weakened by slits to ensure required elastic compliances

Publication number: DE19918665

Publication date: 2000-10-26

Inventor: ENGELMOHR FRANZ (DE)

Applicant: BAYERISCHE MOTOREN WERKE AG (DE)

Classification:

- **international:** *B60G21/055; F04C15/00; B60G21/00; F04C15/00;*
(IPC1-7): F01C9/00

- **european:** B60G21/055B1A; F04C15/00B6

Application number: DE19991018665 19990424

Priority number(s): DE19991018665 19990424

[Report a data error here](#)

Abstract of DE19918665

The sealing arrangement (8) of the hydraulic pivot motor includes at least one frame element (11) which is weakened at its end sections by means of several slits to ensure an elastically compliant contact with the housing end caps (5, 6). It further includes a strip shaped filler element which by means of transverse slits is weakened so that it can be accommodated with required elastic axial compliance in the slot (9) of the rotor vane (3).

Data supplied from the **esp@cenet** database - Worldwide